APPENDIX A
GEOCHEMICAL DATA

A-1 EPA (2000)

Oct 2000 Sampling

## USEPA REGION 9 LABORATORY REPORT NARRATIVE

CASE NUMBER:

SAMPLE DELIVERY GROUP:

PROGRAM:

DOCUMENT CONTROL #:

DATE:

ANALYSIS:

SAMPLE NUMBERS:

R01S07

00299B, 00299C

SUPERFUND

ESTW-9B-3810

11/07/00

**METALS** 

SAMPLE	ID		LAB	ORATORY	SAMPI	ED
T-1				AB28925		
T-2		3.88		AB28926		
T-3				AB28927		449
T-4				AB28928		
T-5				AB28929	errogen er Grand og en a	
T-6				AB28930		
T-7		2,77		AB28931	400	
T-8				AB28932		
T-9				AB28933		
T-10						
T-11				AB28934		
SALT-1				AB28935		
SALT-2				AB28936		
SALT-3				AB28937		
SALT-4				AB28938		
SALT-5				AB28939		
SALT-6				AB28940		
				AB28941		
SALT-7				AB28942		
SALT-8				AB28943		
SALT-9				AB28944		
SALT-10				AB28945		
SALT-11				AB28946		
		-				

## GENERAL COMMENTS

Twenty two solid samples were received from the Anaconda Copper Mine, Yerington Superfund project on 10/25/00.

The samples were analyzed for metals following SW-846 Methods 6010, 7471 and 7000 (GFAA metals). All mercury samples were analyzed within the required 28-day holding time. All other elements were analyzed within the required 180-day holding time. The sample results are reported in mg/Kg dry weight.

## SAMPLE RECEIPT AND PRESERVATION

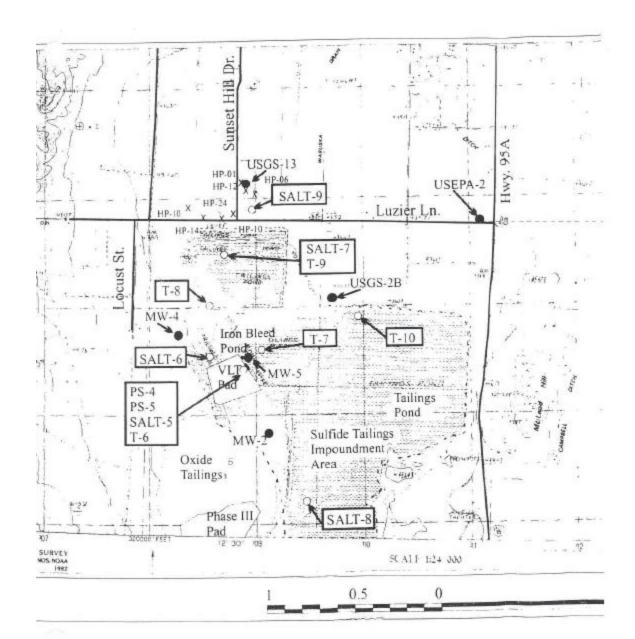
Samples T-1, T-2, T-3, T-4, T-5, T-6, T-7, T-8, T-9, T-10 and T-11 were received at 10°C, which is outside the 2-6°C temperature requirements. It is believed that this discrepancy will not have an effect on the metals results.

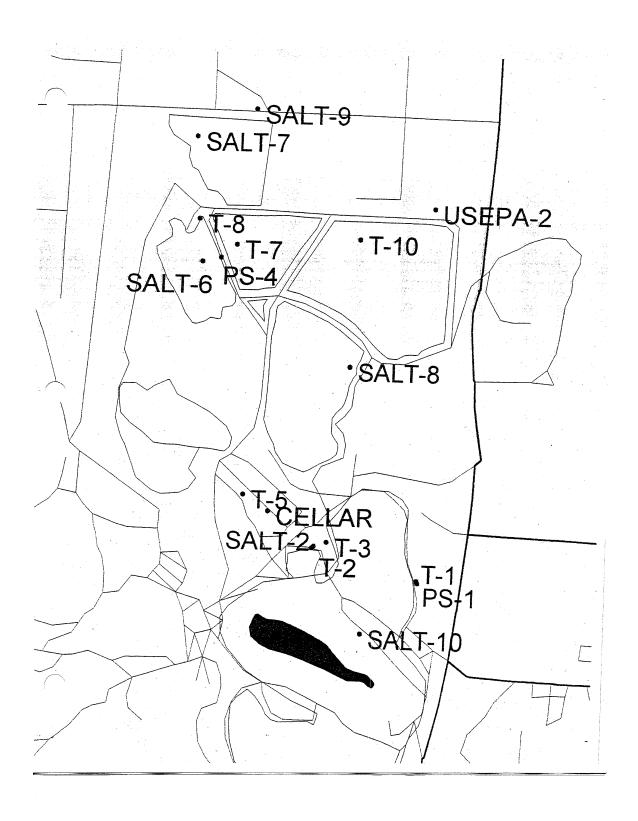
## COMMENTS

The following comments appear on the Summary of Analytical Results:

Sample	Location description
CELLAR	R Flooded cellar at process fac.
PS-1	slot collection pond
PS-2	Raffenate #2 Pond
PS-3	Megapond
PS-4	VLT leachate pad
PS-5	Duplicate of PS-4
SALT-1	
SALT-2	
SALT-3	
SALT-4	[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
SALT-5	
SALT-6	
SALT-7	Anaconda tailings leach pond
SALT-8	Sulfide tailings impoundment
SALT-9	
SALT-10	Slot area near USEPA-3
SALT-11	Duplicate of SALT-2
T-1	slot tailings pile
T-2	sulfide dump pile
T-3	Phase I tailings leach pad
T-4	Anaconda Oxide stockpile
T-5	Phase II leach pad
T-6	VLT leachate pad
T-7	Anaconda sufide tailings pond
T-8	Iron bleed tallings pand
T-9	Anaconda tailings leach pond
T-10	Sulfide tailings impoundment
T-11	Duplicate of T-2
MW-2	Monitoring well south of VLT stockpile
MW-4	Monitoring well northwest of VLT pad
MW-5	Monitoring well near NE corner of VLT leach pad.
	Monitoring well North of site
11000 00	

USGS-2B Monitoring well near old power plant north of site.
USEPA-2 Downgradient monitoring well at Luzier Ln and HWY 95A
USEPA-4 Duplicate of MW-4





SUMMARY, OF ANALYTICAL RESULTS

Pt-ck Mine, Yerington 00299b, 00299c 11/07/00 Case Number:
Site:
SDG:
Date:

Analysis: Metals Matrix: Solids

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GFAA Reagent Blank-i N/A mg/Kg	Result N/A	NA NA NA	<	V 4			
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優	20 R 20 20	36000	13000	2700 70 0.04 6	8000	100 29 14	Solids 96 98 600 000 - Comments refer to the corresponding section in the report narrative for each letter. A - Not Applicable.
iample No.  Ab Sample I.D.  Ab Sample I.D.  Pate of Collection  Inits  Analyte							6 Solids our - Comments refe
Sample No. Sample LD. Lab Sample LD. Date of Collectio Units Analyte	intimony rettic arium eryllium	admium ilcium iromium iball	t	agnesium anganese ereury ekel	un un	tur mni	ds Comme fot App
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refer to the corresponding section in the report narrative for each letter.

<sup>1/</sup>A - Not Applicable. 1/R - Not Required.

Refer to data qualifiers.
 The parameter was analyzed for, but was not detected. The associated value is the sample quantitation limit, adjusted for dilution, if any.
 The associated value is an estimated quantity.
 It results are in mg/Kg dry weight.

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